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ABSTRACT OF THE DISCLOSURE

A plurality of input signals are pre-distorted for combination into a first combined signal having a constant envelop. The input signals are combined into a second combined signal, and a similarity between each of the input signals and the second combined signal is measured. Ones of the input signals are selected and attenuated based on the similarity measurement. The attenuated input signals and non-attenuated signals are output for combination to form the first combined signal.